

Technical Data Sheet

Sr.No: cpvc-009

Chlorinated PVC Compound CG-111

Application

HEC's CG-111 is a pelletized injection molding compound designed for fittings. Typical applications is Injection molding of industrial fittings especially where high resistance and/or elevated temperature exist. HEC CG-111 has excellent process ability, including thermal stability, flow, and surface appearance. CG-111 meets ASTM D-1784 cell class 23447-B requirements.

It can be used for-
-Injection molding of industrial fittings.

Specification

ITEM	Unit	Index
Color	—	GRAY
Specific Gravity	g/cm ³	1.4-1.65
Tensile Strength	MPa	≥48.3
Tensile Modulus Of Elasticity	MPa	≥2482
Izod Notched Impact Strength	KJ/M ²	≥7.8
Vicat Softening Temperature	°C	≥103

Package

25 kg 3 in 1 Composite kraft paper bag

Other packaging according to customer needs

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Storage/Shelf Life

The material must be stored in a dry place away from all heat sources,direct or indirect.

The recommended shelf life for this resin is 18 months maximum.

Safety Hazards identification

More advice and information given in the safety data sheet.

Disclaimer

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